

## MONTHLY WEATHER REVIEW.

MAY, 1907

## CLIMATOLOGICAL SUMMARY.

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## TEMPERATURE AND PRECIPITATION BY SECTIONS, MAY, 1907.

In the following table are given, for the various sections of the Climatological Service of the Weather Bureau, the average temperature and rainfall, the stations reporting the highest and lowest temperatures with dates of occurrence, the stations reporting greatest and least monthly precipitation, and other data, as indicated by the several headings.

The mean temperatures for each section, the highest and

lowest temperatures, the average precipitation, and the greatest and least monthly amounts are found by using all trustworthy records available.

The mean departures from normal temperature and precipitation are based only on records from stations that have ten or more years of observation. Of course the number of such records is smaller than the total number of stations.

Section.	Temperature—in degrees Fahrenheit.								Precipitation—in inches and hundredths.							
	Section average.	Departure from the normal.	Monthly extremes.				Lowest.	Date.	Section average.	Departure from the normal.	Greatest monthly.		Least monthly.		Station.	Amount.
			Station.	Highest.	Date.	Station.					Amount.	Station.	Amount.	Station.		
Alabama . . . . .	68.0	— 3.7	{ Ashville . . . . .	92	25 <sup>1</sup>	Valley Head . . . . .	37	28	7.94	+ 4.80	Pushmataha . . . . .	15.16	Ozark . . . . .	3.22		
Arizona . . . . .	65.3	— 3.9	{ Evergreen . . . . .	92	26 <sup>1</sup>	Fredonia . . . . .	20	23 <sup>1</sup>	0.77	+ 0.36	Huachuca Reservoir . . . . .	2.44	2 stations . . . . .	0.00		
Arkansas . . . . .	63.8	— 6.0	Aztec . . . . .	110	17	Charlson's Mill . . . . .	20	27 <sup>1</sup>					Eureka Springs . . . . .	5.61		
California . . . . .	61.5	— 1.1	3 stations . . . . .	91	3 dates	Bergman . . . . .	31	15 <sup>1</sup>	9.48	+ 4.32	Marvell . . . . .	12.86	40 stations . . . . .	0.00		
Colorado . . . . .	47.3	— 5.8	Mammoth Tank . . . . .	110	20	Pond . . . . .	31	15 <sup>1</sup>	0.57	— 0.72	Monumental . . . . .	7.25	Lamar . . . . .	0.76		
Florida . . . . .	76.2	+ 0.4	Holly . . . . .	95	12 <sup>1</sup>	Blue Canyon . . . . .	10	12	2.39	+ 0.49	Corona . . . . .	7.03				
Georgia . . . . .	70.1	— 1.9	Las Animas . . . . .	95	21 <sup>1</sup>	Wagon Wheel Gap . . . . .	— 8	1	4.86	+ 1.29	Fort Meade . . . . .	15.58	Johnstown . . . . .	0.99		
Hawaii . . . . .	72.8 <sup>1</sup>	— 2.1	Orange City . . . . .	99	3, 10	Molino . . . . .	42	17	4.26	+ 1.11	Waynesboro . . . . .	8.63	Experiment . . . . .	2.27		
Idaho . . . . .	53.3	+ 0.1	Dawson . . . . .	96	24	Diamond . . . . .	38	17, 18	4.35 <sup>1</sup>	—	Mainauili, Oahu . . . . .	16.78	Kahului, Maui . . . . .	0.00	3 stations . . . . .	T.
Illinois . . . . .	56.7	— 6.1	Orofino . . . . .	95	31	Forney . . . . .	16	5	0.89	— 0.83	Grace . . . . .	2.94				
Indiana . . . . .	56.7	— 5.9	Mount Vernon . . . . .	92	18	Carrollton . . . . .	22	1 <sup>1</sup>	4.05	+ 0.05	Mascoutah . . . . .	8.19	Peoria . . . . .	2.08		
Iowa . . . . .	53.5	— 7.2	Jeffersonville . . . . .	91	23 <sup>1</sup>	Lanark . . . . .	22	11 <sup>1</sup>								
Kansas . . . . .	58.3	— 6.1	Madison . . . . .	91	23	Auburn . . . . .	26	1, 21 <sup>1</sup>	3.70	— 0.66	Farmersburg . . . . .	7.54	Cambridge City . . . . .	2.26		
Kentucky . . . . .	61.3	— 5.0	Elliott . . . . .	96	22	South Bend . . . . .	26	11 <sup>1</sup>			Tipton . . . . .	7.68	Clear Lake . . . . .	0.71	Hill City . . . . .	0.20
Louisiana . . . . .	70.9	— 3.2	Jewell . . . . .	99	22	Whitten . . . . .	14	4	3.48	— 0.78	Columbus . . . . .	8.03	Shelbyville . . . . .	2.36		
Maryland and Delaware . . . . .	58.1	— 4.6	Paducah . . . . .	98	23	Hays . . . . .	17	15	2.48	— 1.90	Lynville . . . . .	9.58	Plain Dealing . . . . .	6.26		
Michigan . . . . .	44.5	— 7.6	Reserve . . . . .	95	20	Green-burg . . . . .	30	5	5.07	+ 1.37	Opelousas . . . . .	29.70	Great Falls, Md . . . . .	1.59		
Minnesota . . . . .	45.5	— 9.4	Keedysville, Md . . . . .	91	14	Williamstown . . . . .	30	12 <sup>1</sup>			Denton, Md . . . . .	8.05	Reed City . . . . .	0.57		
Mississippi . . . . .	67.8	— 4.6	3 stations . . . . .	91	3 dates	Ruston . . . . .	40	3	15.19	+ 12.16	Mackinac Island . . . . .	5.00	Hallock . . . . .	0.39		
Missouri . . . . .	59.5	— 6.1	4 stations . . . . .	91	3 dates	Deer Park, Md . . . . .	23	12	4.74	+ 1.06	Willow River . . . . .	3.97				
Montana . . . . .	47.7	— 4.3	3 stations . . . . .	91	3 dates	Thomaston . . . . .	10	1, 4	2.54	— 0.86	Austin . . . . .	10.85	Tchula . . . . .	4.24		
Nebraska . . . . .	53.7	— 5.7	Bear Creek . . . . .	92	31	Angus . . . . .	7	2	2.14	— 1.26	Ripley . . . . .	5, 16	Oregon . . . . .	1.39		
Nevada . . . . .	51.8	— 3.0	Oscoda . . . . .	98	21, 22	Austin . . . . .	40	2 <sup>1</sup>	10.85	+ 7.02	Bethany . . . . .	17	Plains . . . . .	0.08		
New England* . . . . .	49.9	— 5.4	Logan . . . . .	99	31	Goldbutte . . . . .	10	2	5.56	+ 0.87	Goldbutte . . . . .	19	Nemaha . . . . .	0.68		
New Jersey . . . . .	55.4	— 5.4	Waterbury, Conn . . . . .	91	14	McAtee's Ranch . . . . .	13	1	2.88	— 0.77	McAtee's Ranch . . . . .	5 stations	T. . . . .	T.		
New Mexico . . . . .	55.1	— 5.4	Belvidere . . . . .	91	14	Greenville, Me . . . . .	17	29	0.56	— 0.48	Deer Park . . . . .	2.62	Cornwall, Vt . . . . .	0.88		
New York . . . . .	50.4	— 6.2	Lordsburg . . . . .	96	4	Layton . . . . .	22	12	5.05	+ 1.31	Logan . . . . .	8.00	Belvidere . . . . .	2.51		
North Carolina . . . . .	65.2	— 2.3	Coeymans . . . . .	93	14	Winsors . . . . .	10	1	1.42	+ 0.23	Plains . . . . .	10.42	2 stations . . . . .	T.		
North Dakota . . . . .	44.0	— 9.8	Goldsboro . . . . .	96	24	Griffiths Corners . . . . .	15	12	3.37	— 0.00	Mount Hope . . . . .	7.31	Harkness . . . . .	1.11		
Ohio . . . . .	54.5	— 6.8	Amenia . . . . .	81	28	Buck Spring . . . . .	19	23	4.53	— 0.01	Sapphire . . . . .	7.45	Graham . . . . .	1.38		
Oklahoma and Indian Territories . . . . .	61.9	— 6.8	4 stations . . . . .	89	14, 23	Devils Lake . . . . .	6	2 <sup>1</sup>	1.11	— 1.29	Melville . . . . .	6	Kulm . . . . .	3.81	2 stations . . . . .	T.
Oregon . . . . .	55.6	+ 2.1	Hobart, Okla . . . . .	101	16	5 stations . . . . .	24, 3	dates	3.47	— 0.20	Harrington, Okla . . . . .	22	Rittman . . . . .	6.28		
Pennsylvania . . . . .	54.8	— 5.3	Grants Pass . . . . .	98	30	5 stations . . . . .	24, 3	dates	5.02	— 0.62	Idabel, Ind. T . . . . .	11, 39	Brule, Okla . . . . .	2.15		
Porto Rico . . . . .	75.8	— 1.4	Hanover . . . . .	91	14 <sup>1</sup>	Silver Lake . . . . .	14	2	1.67	— 0.92	Silver Lake . . . . .	14	Ontario . . . . .	0.10		
South Carolina . . . . .	70.8	— 1.4	Mauch Chunk . . . . .	91	14 <sup>1</sup>	Montrose . . . . .	19	12	3.08	— 0.93	Montrose . . . . .	14	Seranton . . . . .	1.44		
South Dakota . . . . .	48.9	— 8.4	Central Aguirre . . . . .	94	31	Cavey . . . . .	52	12	8.53	—	Cavey . . . . .	17, 11	Vieques . . . . .	3.10		
Tennessee . . . . .	63.4	— 4.3	Little Mountain . . . . .	96	20	Dillon . . . . .	41	22	4.51	+ 1.12	Dillon . . . . .	8, 97	Barksdale . . . . .	1.98		
Texas . . . . .	68.3	— 5.4	Dickson, Dover . . . . .	92	23	Frederick . . . . .	13	3	3.83	+ 0.65	Frederick . . . . .	10, 95	Kidder . . . . .	1.73		
Utah . . . . .	52.7	— 3.1	Fagle Pass . . . . .	107	13	Rugby . . . . .	30	5	6.33	+ 2.70	Rugby . . . . .	10, 56	Elizabethton . . . . .	1.52		
Virginia . . . . .	60.8	— 3.7	St. George . . . . .	97	19	Pleimons . . . . .	22	4	6.73	+ 2.90	Pleimons . . . . .	19, 40	Fort Davis . . . . .	0.00		
Washington . . . . .	57.5	+ 1.7	Arvonia . . . . .	92	19	Plateau . . . . .	16	1	2.04	+ 0.88	Plateau . . . . .	4, 30	Marysville . . . . .	0.26		
West Virginia . . . . .	59.0	— 3.4	Zindel . . . . .	98	31	Burke's Garden . . . . .	24	22	3.54	— 0.47	Burke's Garden . . . . .	7, 63	Danville . . . . .	1.30		
Wisconsin . . . . .	47.7	— 8.1	Sutton . . . . .	93	14	Northport . . . . .	23	4	1.40	— 1.10	Northport . . . . .	5, 66	Coupeville . . . . .	0.19		
Wyoming . . . . .	44.9	— 4.5	Whitehall . . . . .	91	12, 13	Bayard . . . . .	24	12	3.88	— 0.16	Bayard . . . . .	6, 37	Nuttallburg . . . . .	1.38		
			Fort Laramie . . . . .	89	20	Hayward . . . . .	11	4	2.60	— 1.39	Hayward . . . . .	4, 29	Osceola . . . . .	0.66		
						Blue Cap . . . . .	4	3	2.38	+ 0.36	Blue Cap . . . . .	9, 40	Green River . . . . .	0.48		

• Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut.

† 49 stations.

‡ 145 stations.

## DESCRIPTION OF TABLES AND CHARTS.

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For description of tables and charts see page 30 of REVIEW for January, 1907.